

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-083-33
MANCHESTER QUADRANGLE
61 KENTUCKY
N3700-W8345/15
DIAGRAM NJ 17-7
JENKINS

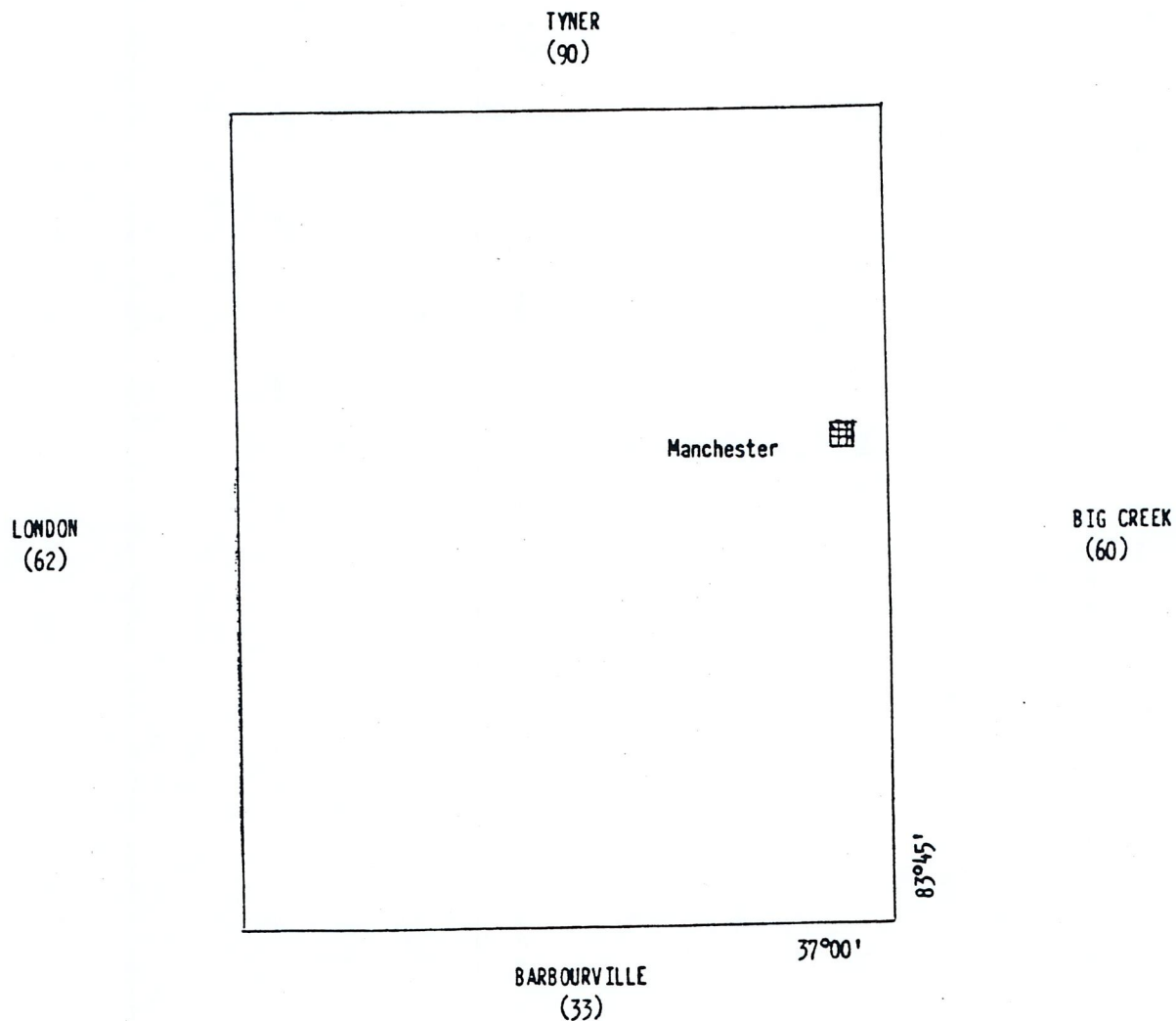
Clay, Knox, and Laurel Counties

Edition of 9/30/76

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, South Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

INDEX OF PERMANENT MARKS

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61 KENTUCKY
MANCHESTER QUADRANGLE

37-083-33
3

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By D. W. Pinkston, 1951; Book AH 224

McWhorter; at schoolhouse; 390 ft S. of junction of T-rd.; 47 ft E. of centerline of rd.; 1 ft N. and 2 ft E. of NE. corner of schoolhouse porch; in concrete post; standard tablet stamped "TI 24 DWP 1951"

X = 2,509,499	Y = 332,419	37 14 00.29	83 59 59.35
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By M. L. Bennett (TVA), 1951; Book MS 30221, 30222

Manchester, 8.1 mi N. of; 2.0 mi E. of junction of U. S. Highway 421 and State Highway 11; 32 ft S. and 47 ft W. of intersection of Highway 11 and T-rd. N.; 24 ft E. of NE. corner of small barn; 2 ft N. of wire fence; in concrete post; standard tablet stamped "TI 1 BT 1951" (Not found, 1977)

X = 2,582,046	Y = 334,079	37 14 02.48	83 45 02.03
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Manchester, 5.8 mi N. of post office, along U. S. Highway 421; 195 ft N. of concrete culvert; 30 ft W. of centerline of hwy.; 2.5 ft S. of concrete right-of-way marker; in concrete post; NGS standard disk stamped "V 50 1935" (Not found, 1977)

X = 2,571,273	Y = 332,973	37 13 53.77	83 47 15.50
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Manchester, 3.8 mi N. of post office, along U. S. Highway 421; 135 ft S. of bridge over Island Creek; 28 ft W. of centerline of hwy.; 18 ft N. of pole; 3 ft E. of fence; in concrete post; NGS standard disk stamped "W 50 1935"

X = 2,572,095	Y = 323,307	37 12 18.04	83 47 07.82
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Manchester, 2.0 mi N. of post office, along U. S. Highway 421; 140 ft W. of concrete bridge over Bales Creek; 30 ft N. of centerline of hwy.; 3.5 ft W. of concrete right-of-way marker; 2 ft S. of fence; in concrete post; NGS standard disk stamped "Y 50 1935" (Not found, 1977)

X = 2,575,624	Y = 315,704	37 11 02.15	83 46 26.17
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Manchester, 2.0 mi N. of post office, along U. S. Highway 421; at concrete bridge over Bales Creek; 19 ft E. of centerline of hwy.; 5.5 ft E. of S. end of E. rail; in second step of E. end of S. abutment; NGS standard disk stamped "Z 50 1935"

X = 2,575,280	Y = 315,625	37 11 01.34	83 46 24.27
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Manchester; 45 ft NE. of Clay County Highway School; at concrete bridge over creek; 9 ft N. of centerline of hwy.; in NW. bridge abutment; NGS standard disk stamped "A 51 X 1935"

X = 2,578,025	Y = 306,759	37 09 33.23	83 45 58.82
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STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Manchester, 1.5 mi S. of post office, along U. S. Highway 421; at junction of State Highway 80; 225 ft E. of centerline of Highway 421; in N. cobb of concrete bridge; 2 ft W. of E. end; NGS standard disk stamped "K 52 1935" (Not found, 1977)

X = 2,579,043 Y = 298,526 37 08 11.63 83 45 48.40

Garrard, 0.2 mi NW. of post office, along State Highway 80; 0.2 mi SE. of junction of State Highway 11; at concrete bridge over Goose Creek; 16.5 ft SW. of centerline of hwy.; in second stone step from top of S. wingwall of SE. bridge abutment; NGS standard disk stamped "M 52 1935"

X = 2,582,944 Y = 294,703 37 07 33.02 83 45 01.34

Garrard, 2.1 mi S. of station, along Louisville & Nashville Railroad; 18 fails S. of milepost L 206; 390 ft N. of bridge 19; 12 ft E. of E. rail; in rock outcrop; NGS standard disk stamped "K 53 1935" (Not found, 1977)

X = 2,581,949 Y = 284,709 37 05 54.44 83 45 16.11

Garrard, 3.4 mi S. of station, along L. & N. RR.; 19 fails S. of bridge 18; 650 ft S. of rd. crossing; 10 ft NE. of centerline of rd.; 8 ft SW. of SW. rail; in rock outcrop; NGS standard disk stamped "L 53 1935"

X = 2,578,259 Y = 279,858 37 05 07.25 83 46 02.91

Manchester, 7.8 mi SW. of; 5.0 mi SW. of junction of State Highways 80 and 11; 1.2 mi SW. of concrete bridge over Goose Creek; in NW. corner of yard around residence of John E. White; 20 ft E. of centerline of Highway 11; 3 ft S. of NE. corner of concrete retaining wall; 2 ft S. of fence corner; in concrete post; standard tablet stamped "TI 2 BT 1951"

X = 2,574,226 Y = 275,972 37 04 29.67 83 46 53.67

Garrard, 6.0 mi S. of station, along L. & N. RR.; 125 ft S. of milepost L 202; 18 ft E. of E. rail; 9 ft higher than track; in large boulder; NGS standard disk stamped "M 53 1935"

X = 2,568,489 Y = 272,361 37 03 55.15 83 48 05.37

Cottongin; at concrete bridge over Goose Creek; 15 ft E. of centerline of State Highway 11; in top of E. end of S. bridge abutment; NGS standard disk stamped "H 189 1950"

X = 2,568,227 Y = 272,220 37 03 53.81 83 48 08.65

Cottongin, 2.2 mi S. of RR. crossing, along State Highway 11; 21 ft S. and 13 ft E. of SE. corner of house; 27 ft S. and 3 ft W. of maple tree in yard; 21 ft NW. of centerline of Highway 11; 3.3 ft SW. of SE. corner of yard fence; in concrete post; standard tablet stamped "TI 3 BT 1951"

X = 2,565,350 Y = 262,626 37 02 19.54 83 48 46.56

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Cottongin, 4.2 mi S. of; 1.1 mi S. of Clay-Knox County line; at mouth of draw; 28 ft W. of centerline of rd. at large pipe drain; 18.5 ft SSW. of chiseled "X" on rock ledge; in rock ledge; standard tablet stamped "TT 4 BT 1951"

X = 2,563,422 Y = 252,875 37 00 43.54 83 49 12.79

Fount, 1.1 mi W. of, along State Highway 11; 16 ft W. of centerline of hwy.; in top of center of W. headwall of 6-ft stone culvert; NGS standard disk stamped "D 246 1951"

X = 2,561,560 Y = 249,120 37 00 06.79 83 49 36.69

Sibert; 510 ft E. of post office; 600 ft W. of L. & N. RR. crossing; 23 ft NW. of NW. corner of Smith & Sons store; 13 ft S. of centerline of State Highway 80; in E. end of S. headwall of concrete culvert over small stream; NGS standard disk stamped "G 52 1935"

X = 2,571,435 Y = 293,195 37 07 20.50 83 47 23.69

Sibert, 0.8 mi W. of post office, along State Highway 80; near middle of curve with tangents SW. and E.; 90 ft NE. of pole No. 621; 47 ft SW. of SE. end of 24-in. pipe culvert under hwy.; 27 ft SE. of centerline of hwy.; 3.5 ft NW. of fenceline; in concrete post; NGS standard disk stamped "F 52 1935" (Not found, 1977)

X = 2,567,969 Y = 290,510 37 06 54.67 83 48 07.17

Sibert, 1.8 mi W. of post office, along State Highway 80; 0.2 mi E. of Brown's Store and junction of rd. NW.; on outside of curve with tangents SE. and SW.; 16 ft NW. of centerline of hwy.; in SW. end of NW. headwall of 3-ft concrete box culvert; NGS standard disk stamped "C 189 1950"

X = 2,563,616 Y = 288,880 37 06 39.44 83 49 01.31

Sibert, 2.8 mi W. of post office, along State Highway 80; 109 ft SE. of and across hwy. from pole NO. 550; 44 ft SE. of E. end of S. headwall of 4-ft concrete box culvert; 41 ft S. of centerline of hwy.; 19 ft NE. of NE. corner of tenant house of Millard Root; 2 ft W. of fence corner; in concrete post; NGS standard disk stamped "B 189 1950"

X = 2,559,500 Y = 286,719 37 06 18.91 83 49 52.66

Sibert, 3.8 mi W. of post office, along State Highway 80; 213 ft NE. of Beatty's Store across hwy.; 160 ft E. of dim rd. junction; 14 ft N. of centerline of hwy.; at concrete bridge over Pigeon Roost Creek; in W. end of N. headwall of bridge; NGS standard disk stamped "A 189 1950" (Reported destroyed, 1976)

X = 2,554,934 Y = 284,514 37 05 58.02 83 50 49.56

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

By M. L. Bennett (TVA), 1951; Book MS 30066

Fariston, 1.6 mi SE. of L. & N. RR. station, along graveled rd., thence 6.7 mi SE. along State Highway 229; 1.1 mi SE. of Robinson Church; 0.8 mi NW. of Knox-Laurel County line; 146 ft E. of crossroads; 54 ft NW. of drilled well; 38 ft NE. of centerline of hwy.; 2.5 ft NW. of power pole; in concrete post; NGS standard disk stamped "P 203 1950"

X = 2,526,429

Y = 252,653

37 00 48.56

83 56 48.86

Fariston, 1.6 mi SE. of L. & N. RR. station, along graveled rd., thence 7.5 mi SE. along State Highway 229; at crossroads on Knox-Laurel County line; 102 ft NW. of crossroads; 50 ft W. of grocery store; 37 ft NE. of centerline of hwy.; 19 ft NW. of power pole; 1 ft S. of fenceline; in concrete post; NGS standard disk stamped "Q 203 1950"

X = 2,530,125

Y = 250,631

37 00 27.88

83 56 03.77

KY 61 QUADRANGLE

.....FILED 3/87

NOTICE

FOR HORIZONTAL CONTROL
COMPUTER PRINT-OUT

SEE BOOK C5619

KY6 PROJECT HAP

COPY SUITABLE FOR XEROX

IS FILED IN KY 89 QUAD.

NOTE: This is to be stapled to the inside front
cover of the horizontal control folder.